

Table 1. 1998 Summary Statistics

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)		SERC/SPP	Utility		
Net Exporter or Importer		Importer	Capability (MW)	7,156	31
Primary Generating Fuel		Gas	Generation (MWh)	31,991,676	34
Population (as of 7/98)	2,751,335	31	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) ^a	5.98	23	Coal-fired	22	
Industrial	4.22	22	Petroleum-fired	21	
Commercial	6.62	29	Gas-fired	31	
Residential	7.03	16	Nuclear	13	
Industry			Nonutility		
Capability (MW)	7,538	33	Capability (MW)	382	35
Generation (MWh)	34,433,901	35	Share of Capability (Percent) ...	5.1	32
Capability/person (KWe/person)	2.74	30	Generation (MWh)	2,442,225	32
Generation/person (MWh/person)	12.52	30	Share of Generation (Percent) ...	7.1	25
Emissions (Thousand Short Tons)					
Sulfur Dioxide	128	23			
Nitrogen Oxide	71	35			
Carbon Dioxide	23,184	35			
Sulfur Dioxide/sq. mile (Tons)	2.73	27			
Nitrogen Oxides/sq. mile (Tons)	1.52	36			
Carbon Dioxide/sq. mile (Tons)	494.18	34			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Baxter Wilson	Gas	Entergy Mississippi Inc	1,321	31
2. Grand Gulf	Nuclear	Entergy Operations Inc	1,204	13
3. Jack Watson	Coal, Gas	Mississippi Power Co	1,053	41
4. Victor J Daniel Jr	Coal	Mississippi Power Co	987	21
5. Gerald Andrus	Gas	Entergy Mississippi Inc	761	23

Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998 (Million Dollars)

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Entergy Mississippi, Inc	850	368	285	171	27
B. Mississippi Power Company	443	158	146	135	4
C. Southern Pine Elec Power Assn	95	50	20	25	*
D. Tennessee Valley Authority	84	--	--	84	--
E. Coast Electric Power Assn	73	56	11	5	*
Total	1,545	632	462	420	31
Percentage of Utility Sales	61	55	65	68	50

Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998 (Megawatts Electric)

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	6,949	7,045	7,156	0.3	95.1	95.1	94.9
Coal-fired	2,234	2,238	2,136	-0.5	30.6	30.2	28.3
Petroleum-fired	31	31	40	2.9	0.4	0.4	0.5
Gas-fired	650	336	665	0.2	8.9	4.5	8.8
Dual-fired	2,891	3,298	3,112	0.8	39.6	44.5	41.3
Nuclear	1,142	1,143	1,204	0.6	15.6	15.4	16.0
Total Nonutility	361	362	382	0.6	4.9	4.9	5.1
Industry	7,310	7,408	7,538	0.3	100.0	100.0	100.0

Figure 1. Utility Generating Capability by Plant Type, 1998

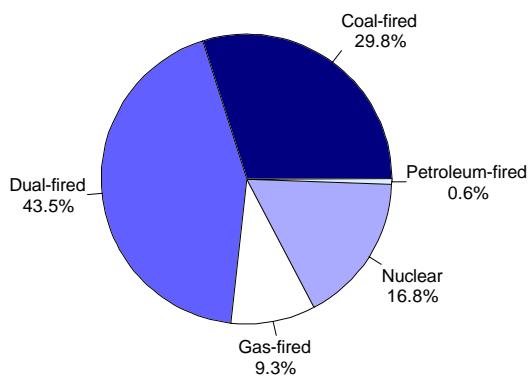


Figure 2. Utility Generation by Primary Energy Source, 1998

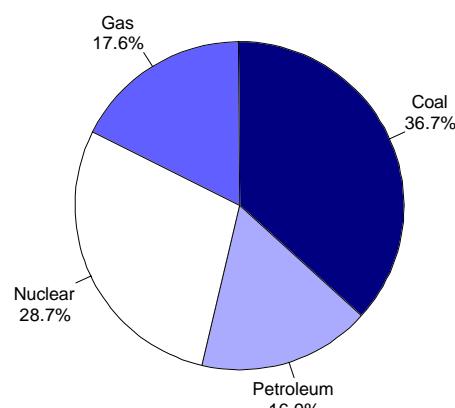


Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	25,092,657	23,234,028	31,991,676	2.7	92.0	89.6	92.9
Coal	12,051,136	8,819,755	11,747,963	-0.3	44.2	34.0	34.1
Petroleum	658,991	3,545,055	5,417,924	26.4	2.4	13.7	15.7
Gas	2,800,151	2,965,671	5,635,261	8.1	10.3	11.4	16.4
Nuclear	9,582,379	7,903,547	9,190,528	-0.5	35.1	30.5	26.7
Total Nonutility	2,181,038	2,707,531	2,442,225	1.3	8.0	10.4	7.1
Industry	27,273,695	25,941,559	34,433,901	2.6	100.0	100.0	100.0

Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	181.2	164.2	153.8	-1.8
Petroleum	327.7	176.2	199.2	-5.4
Gas	184.7	241.6	222.1	2.1

Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	128	141	128	*
Nitrogen Oxides ^c	48	43	71	4.4
Carbon Dioxide ^c	14,688	14,843	23,184	5.2

Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998

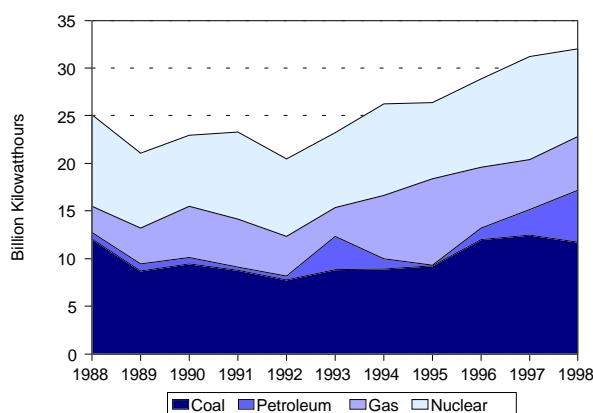
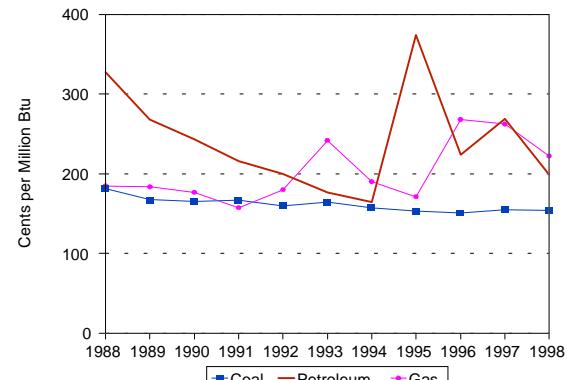
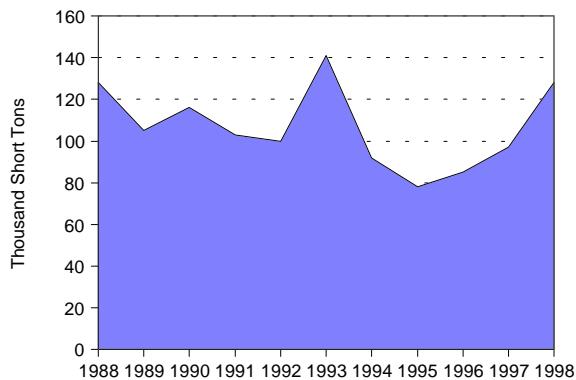


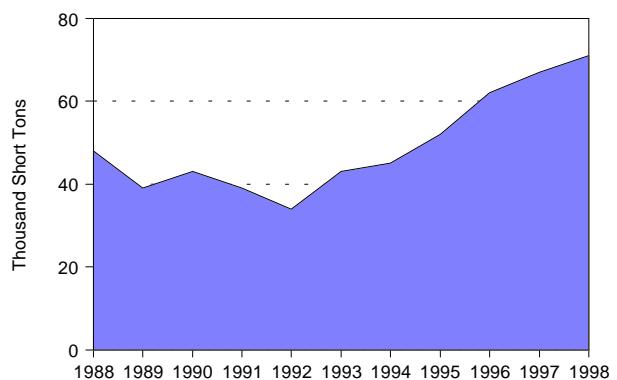
Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998
(1998 Dollars)



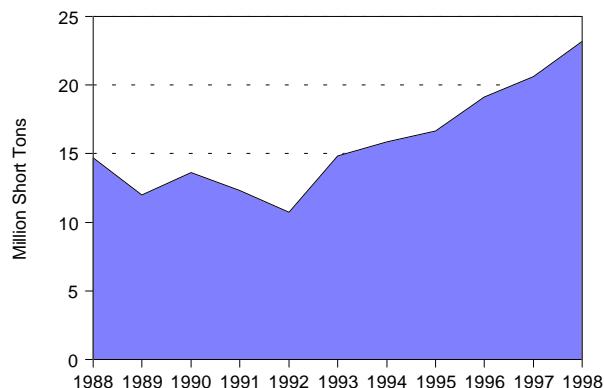
**Figure 5. Estimated Sulfur Dioxide Emissions,
1988-1998**



**Figure 6. Estimated Nitrogen Oxide Emissions,
1988-1998**

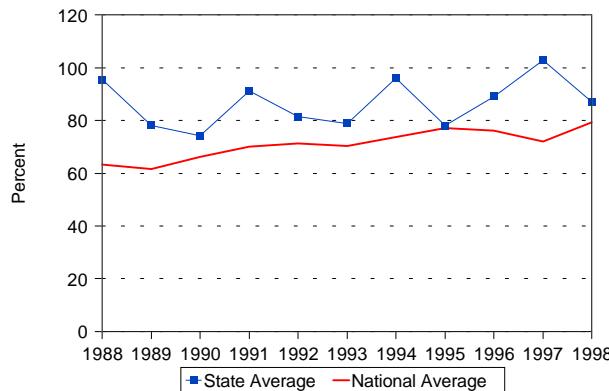


**Figure 7. Estimated Carbon Dioxide Emissions,
1988-1998**



**Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998
(Megawatthours)**

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	11,414,657	13,199,806	16,392,306	4.1	40.6	38.0	38.6
Commercial . .	5,928,177	6,685,014	10,781,116	6.9	21.1	19.2	25.4
Industrial	10,115,006	14,229,237	14,598,566	4.2	36.0	40.9	34.3
Other	621,713	635,244	738,250	1.9	2.2	1.8	1.7
Total	28,079,551	34,749,301	42,510,238	4.7	100.0	100.0	100.0

Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998**Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998**

Item	Investor-Owned	Public	Federal	Cooperative	Total
1988					
Number of Utilities	2	23	1	24	50
Number of Retail Customers	512,454	118,734	7	483,908	1,115,103
Retail Sales (MWh)	14,811,925	3,140,310	1,420,438	8,706,878	28,079,551
Percentage of Retail Sales	52.7	11.2	5.1	31.0	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	1,182	229	65	720	2,196
Percentage of Revenue	53.8	10.4	2.9	32.8	100.0
1993					
Number of Utilities	2	23	1	25	51
Number of Retail Customers	539,085	123,131	7	540,618	1,202,841
Retail Sales (MWh)	17,559,555	3,537,398	2,757,612	10,894,736	34,749,301
Percentage of Retail Sales	50.5	10.2	7.9	31.4	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	1,295	220	86	762	2,364
Percentage of Revenue	54.8	9.3	3.7	32.3	100.0
1998					
Number of Utilities	2	23	1	25	51
Number of Retail Customers	574,329	128,427	8	617,288	1,320,052
Retail Sales (MWh)	20,965,798	4,244,474	3,165,210	14,134,756	42,510,238
Percentage of Retail Sales	49.3	10.0	7.4	33.3	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	1,293	253	84	913	2,543
Percentage of Revenue	50.8	9.9	3.3	35.9	100.0